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**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LANGE, Joachim et al. ) Examiner:
Application No.: 10/810,820 ) unknown
Filing Date: March 29, 2004 ) Art Unit:
For: PRIMARY BEAM STOP ) unknown

Atty. Docket No.: P8182US

Commissioner for Patents Alexandria, VA 22313-1450 U.S.A.

## TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

## Please find enclosed:

- 1. an Information Disclosure Statement under 37 CFR 1.97 (b)(3).
- 2. Return Postcard
- ( ) Please charge my Deposit Account No. 11-1447 in the amount of US \$ to cover the above fees.

- ( ) A check in the amount of US \$ is enclosed.
- () Applicant believes that this submission is timely and that no petition for an extension of time under 37 CFR 1.136(a) is required.
- ( ) Applicant, however, conditionally petitions for such an extension should same be necessary.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1447. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dr. Paul Vincent Reg. No. 37,461

Date

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LANGE, Joachim et al. ) Examiner: Applicant: ) unknown Application No.: 10/810,820 March 29, 2004 ) Art Unit: Filing Date: PRIMARY BEAM STOP ) unknown For:

Atty. Docket No.: P8182US

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#### **INFORMATION DISCLOSURE STATEMENT**

The undersigned herewith requests the Examiner to consider the art listed in the attached Disclosure Statement (PTO 1449) in examination of the above referenced U.S. patent application.

This submittal is being made under 37 CFR 1.97 (b)(3). No fee is due. If any fees are necessary, please charge same to Account No. 11-1447.

Respectfully submitted,

Dr. Paul Vincent Reg. No. 37,461

Date

# **Enclosures:**

PTO-Form 1449 (3 pages)

European Search Report and Translation of relevant parts thereof Copies of cited references which are not US patents or publications

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OFFICENT STEET

	Sub	stitute fo	r form :	1449A/PTO	Complete i	f Known	
					Application Number	10/810,820	
	INFO	RMATIC	N DI	SCLOSURE	Filing Date	March 29, 2004	
1				PPLICANT	First Named Inventor Group Art Unit	LANGE, Joachim	
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Ž	Sheet	1	of	3	Attorney Docket Number	P8182US	

U.S. PATENT DOCUMENTS									
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FOREIGN PATENT DOCUMENTS										
				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages,Columns,Lines Where Relevant Passages or Relevant Figures Appear				
	JР	07 55727		Rigaku	03.03.1995					
	JΡ	2004 177248		Rigaku	06.24.2004					
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				Application Number	10/810,820	
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STAT	EMENT	BY	APPLICANT	First Named Inventor	LANGE, Joachim	
3				Group Art Unit		
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Sheet	2	of	3:	Attorney Docket Number	P8182US	

07	THE	R PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner C Initials N		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium,catalog, etc.), date, page(s), volume-issue number(s).  publisher, city and/or country where published	т
		CHU B ET AL.  "Kratky block-collimation small-angle X-ray diffractometer for synchrotron radiation"  Review of Scientific Instruments, July 1987, USA  Vol. 58, Nr. 7, Pages 1158-1163, XP002290240, ISSN: 0034-6748  Abstract; Figs. 1, 4, 7B	
		KELLERMANN G ET AL.  "The Small-Angle X-ray Scattering Beamline of the Brazilian Synchrotron Light Laboratory"  Journal of Applied Crystallography, Copenhagen, DK,  Vol. 30, Nr. Part 5,  July 21, 1996 (1996-07-21), Pages 880-883, XP008,008405,  ISSN: 0021-8898, Page 882, particularly the second to last sentence.	
		BERNARDES L A.  "A Small Angle X-ray Scattering Workstation for National Laboratory for Synchrotron Light"  Review of Scientific Instruments, American Institute of Physics. New York, US,  Vol. 63, Nr. 1, 1992, Pages 1065-1068, XP000295644  ISSN: 0034-6748, Abstract, Page 1066,  Page 1067, left Col. Par. 6	
		DATABASE INSPEC 'ONLINE! INSTITUTE OF ELECTRICAL ENGINEERS, STEVENAGE, GB; FAKIROV S: "Beam stop with variable diameter for small angle scattering" Database accession no. 2503432, XP002290241, Abstract, & BULGARIAN JOURNAL OF PHYSICS, 1985, BULGARIA, Vol. 12, Nr. 2, Pages 173-177, ISSN:0323-9217	

Examiner	Date	· · · · · · · · · · · · · · · · · · ·
Signature	Considered	

PTO/SB/08b (07-05)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Substitute for	form 1449B/PTO				Complete if Known	
					Application Number	10/810,820	
	INFO	RMATION I	DISCLOS	SURE	Filing Date	March 29, 2004	
	STAT	EMENT BY	APPLIC	CANT	First Named Inventor	LANGE, Joachim	
					Art Unit	2882	
		(Use as many sheets	as necessary)		Examiner Name		
_	Sheet	3	of	3	Attorney Docket Number	P8182US	

NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	1 ORG 1								
		BERTOK, Alexander et al. "A beam-stop mount designed for use with area							
		detectors" Journal of Applied Crystallography, (2000), 33 pages 415-416							
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant:

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.